



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Diwu *et al.*

Serial No.: 10/713,670

Filed: November 13, 2003

For: **Derivatives of 1,2-Dihydro-7-hydroxyquinolines Containing Fused Rings**

)
)
) Examiner: Not Yet Known

)
) Group Art Unit: 1624

) **TRANSMITTAL LETTER**
)
)

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents in the above-identified application.

- ☒ Supplemental Information Disclosure Statement
- ☒ Substituted USPTO Form 1449
- ☒ Cited References A10 and C10
- ☒ Fee Transmittal Form (PTO/SB/17)
- ☒ Return Postcard (Postage Prepaid)

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS PAPER AND THE DOCUMENTS REFERRED TO AS BEING ATTACHED OR ENCLOSED HEREWITH ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL OFFICE ON April 8, 2004 AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313-1450.

By Michael A. Sennett

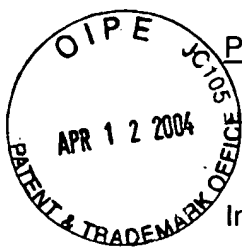
Diwu *et al.*
10/713,670

Respectfully submitted,

Date: April 8, 2007

Karen J. Anderson
Karen J. Anderson, Ph.D.
Reg. No. 51,061

Molecular Probes, Inc.
29851 Willow Creek
Eugene, Oregon, 97402
Phone: (541) 335-0203
Facsimile: (541) 335-0188



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In re application of: Diwu *et al.*

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For: **Derivatives of 1,2-Dihydro-7-hydroxyquinolines Containing Fused Rings**

Examiner: Not Yet Known

Group Art Unit: 1624

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97(c) The Supplemental Information Disclosure Statement (IDS) being transmitted herewith is being filed after the mailing date of the first Office Action on the merits but before the mailing date of an action that effectively closes prosecution on the merits. Accordingly, a fee specified in CFR 1.17(p) and the statement specified in paragraph (e) of 37 CFR 1.97 is hereby submitted with this IDS.

In accordance with 37 CFR 1.97(e)(2), Applicants hereby certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application and no item of information contained in the information disclosure statement was known more than three months prior to filing of this IDS.

Applicants, respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return the enclosed PTO-1449 form in accordance with MPEP §609.

This Information Disclosure Statement pursuant to 37 CFR 1.97 is not to be construed as a representation that: (1) a search has been made; (2) the above information constitutes prior art to the subject invention. Accordingly, it is requested that the Examiner consider the enclosed references.

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS PAPER AND THE DOCUMENTS REFERRED TO AS BEING ATTACHED OR ENCLOSED HERewith ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL OFFICE ON April 8, 2004 AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313-1450.

By Michael A. Sennett

04/14/2004 WABDELRI 00000141 133900 10713670

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Diwu *et al.*
10/713,670

Respectfully submitted,

Date: April 8, 2004

Molecular Probes, Inc.
29851 Willow Creek Road
Eugene, Oregon, 97402
Phone: (541) 335-0203
Facsimile: (541) 335-0188

Koren J. Anderson
Koren J. Anderson, Ph.D.
Reg. No. 51,061

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Ser: 10/713,670

Filed:
November 13, 2003

Group: 1624

[illegible][illegible][illegible]

DATE: _____

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

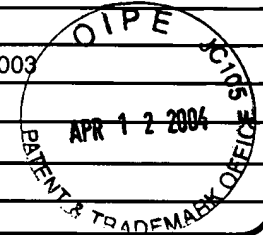
Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number 10/713,670
Filing Date November 13, 2003
First Named Inventor Zhenjun Diwu
Examiner Name
Art Unit 1624
Attorney Docket No.



METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 13-3900
Deposit Account Name Molecular Probes, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|------------------------|------------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$) 0.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| | -20** = | X | |
| Independent Claims | -3** = | X | |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | 180.00 |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type) Koren J. Anderson Registration No. 51,061 Telephone 541-335-0203
Signature [Signature] (Attorney/Agent) Date 4/8/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.